



#7

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :

Docket No: Q64013

RECEIVED

Mariko MATSUMOTO, et al.

APR 16 2004

Appln. No.: 09/828,861

Group Art Unit: 2681

Technology Center 2600

Confirmation No.: 6954

Examiner: Unknown

Filed: April 10, 2001

For: PORTABLE RADIO SYSTEM AND PORTABLE RADIO EQUIPMENT TO BE USED IN THE
SAME AND FREQUENCY ERROR PREDICTION METHOD USED THEREFOR

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Unexamined Patent Application Publication No. H11-127210, published May 11, 1999.
2. Tomoyuki Watanabe, Masahiko Shimizu, Kouji Matsuyama, Hideto Furukawa, Yoshiharu Tozawa, "AFC Circuits for W-CDMA Mobile Devices," 1998 Institute of Electronics, Information, and Communications Engineers Telecommunications Society General Conference Compendium Volume 1, September 7, 1998, B-5-146, page 396.
3. Takuya Sakaishi, Takatoshi Aoyagi, Eiji Murai, Makoto Miyake, "Investigations into AFC Methods for W-CDMA Mobile Devices," 1999 Institute of Electronics,

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 09/828,861

Information, and Communications Engineers Telecommunications Society General

Conference, March 8, 1999, Telecommunications 1, B-5-115, page 466.

4. Japanese Unexamined Patent Application Publication No. H11-168520, published June 22, 1999.
5. Japanese Unexamined Patent Application Publication No. H7-235957, published September 5, 1999.
6. Takashi Onizawa, Hijiri Kobayashi, Masahiro Morikura, "One Investigation into Error Detection Symbol Switching -type Dual-loop AFC," 1997 Institute of Electronics, Information, and Communications Engineers Telecommunications Society General Conference, August 13, 1997, B-5-187, page 449.
7. Japanese Unexamined Patent Application Publication No. H11-55338, published February 26, 1999.
8. Japanese Unexamined Patent Application Publication No. 2000-349849, published December 15, 2000.
9. Japanese Unexamined Patent Application Publication No. 2001-177592, published June 29, 2001.
10. Japanese Unexamined Patent Application Publication No. H9-246917, published September 19, 1997.
11. Japanese Unexamined Patent Application Publication No. 2001-85950, published March 30, 2001.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for

INFORMATION DISCLOSURE STATEMENT
U.S. Appl. No.: 09/828,861

continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding Japanese Office Action dated February 17, 2004 and an English translation of the pertinent portions thereof which cites such documents and indicates the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860


WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: April 16, 2004

Respectfully submitted,


Howard L. Bernstein
Registration No. 25,665